L10 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN ACCESSION NUMBER: 1992:267238 HCAPLUS Full-text

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ENTRY DATE:

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TITLE:

Polymer composite dielectric body

INVENTOR(S): PATENT ASSIGNEE(S):

Tanaka, Tetsuo; Kameda, Hidekazu; Ozawa, Toshuki Daishinku K. K., Japan

SOURCE:

Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

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Japanese

INT. PATENT CLASSIF.:

MAIN:

H01B-003/00

SECONDARY:

H01G-004/12; H01G-004/20 76-10 (Electric Phenomena)

CLASSIFICATION:

Section cross-reference(s): 38

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ABSTRACT:

The dielec. body is obtained by dispersing dielec. powders (maximum diameter 10-500 μm) in a polymer matrix. The dielec. body shows high dielec. constant

SUPPL. TERM:

dielec body powder polymer composite

INDEX TERM:

Electric insulators and Dielectrics

(powder-filled polymer composites, with high dielec.

constant)

INDEX TERM:

9002-86-2, PVC

ROLE: USES (Uses)

(matrix, for powder-filled composite dielec. body)

INDEX TERM:

13463-67-7, Titania, uses 119653-49-5, Lead strontium titanium zirconium oxide (Pb0.95Sr0.05Ti0.46Zr0.5403)

ROLE: USES (Uses)

(powdered, polymer composite containing, dielec. bodies from)